| UTILITY PATENT APPLICATION                                      | Title of Invention     | Method and System for Processing Downstream Packets of an Optical Network   |           |  |
|---|------------------------|---|-----------|--|
| TRANSMITTAL 5   |                        |   | 2         |  |
| U.S4170   | Named Inventor(s)      | Stephen A. Thomas, Kevin Bourg,<br>Joe Caltagirone, Patrick W. Quinn;<br>James O. Farmer; John K. Kenny;<br>Thomas A. Tighe; Paul F. Whittlesey;<br>and Emmanuel A. Vella | 10/045652 |  |
| (Only for new nonprovisional applications under 37 CFR 1.53(b)) | Attorney Docket        | 08286.105004  | Ý.        |  |
|   | Express Mail Label No. | ET145929014US   |           |  |

| APPLICATION ELEMENTS   |  | ADI  | Assistant Commissioner of Patents  ADDRESS TO: Box Patent Application Washington, D.C. 20231 |                         |  |     |  |
|--|--|--|--|-------------------------|--|-----|--|
| ALL DICATION EDENIENTS   |  |  |  |                         |  | ALL |  |
|  |  | AND THE PROPERTY OF THE PROPER | +  |                         | ACCOMPANYING APPLICATION PARTS   |     |  |
| 1.   | П  | Fee Transmittal Form   | $\vdash$   |                         | ACCOUNTANTING ATTACATION TARTS   |     |  |
|  | _  | (Submit an original, and a duplicate for fee processing)   | 9.   | П                       | Assignment Papers (cover sheet & document(s))                                      |     |  |
| 2.   | ⊠  | Applicant claims small entity status. See 37 CFR 1 27.   | 10.  | Н                       | 37 CFR 3.73(b) Statement   |     |  |
| 3.   | Ø  | Specification, Claims,   | 1  | <u></u>                 | (when there is an assignee)  |     |  |
|  | _  | and Abstract Total Pages 59  |  |                         | Power of Attorney by assignee  |     |  |
| 4.   | ⊠  | Drawings Total Sheets 9  | 11.  | П                       | English Translation Document (if applicable)                                       |     |  |
| 5.   |  | or Declaration Total Pages 9   | 12.  | Ħ                       | Information Disclosure Statement (IDS)   |     |  |
|  | a. 🖂   | Newly unexecuted (original or copy)  |  | _                       | PTO-1449   |     |  |
| b. Copy from prior application (37 CFR 1.63(d))  |  |  |  | Copies of IDS Citations |  |     |  |
| (for continuation/divisional with Box 17   |  | 13.  |  | Preliminary Amendment   |  |     |  |
|  |  | completed)   | 14.  | ⋈                       | Return Receipt Postcard (MPEP 503)   |     |  |
|  |  | (i) DELETION OF INVENTOR(S)  | 1  | М                       | (Should be specifically itemized)  |     |  |
|  |  | Signed statement attached deleting   | 15.  | П                       | Certified Copy of Priority Document(s)   |     |  |
|  |  | inventor(s) named in the prior   | 16.  | ☒                       | Assignee: Wave7 Optics, Inc.   |     |  |
|  |  | application, see 37 CFR 1.63(d)(2)   | ļ  | ~                       | 1075 Windward Ridge Parkway  |     |  |
|  |  | and 1.33(b).   |  |                         | Suite 170  |     |  |
| 6.   |  | Application Data Sheet. See 37 CFR 1.76.   |  |                         | Alpharetta, Georgia 30005  |     |  |
| 7.   |  | CD-ROM or CD-R in duplicate, large table or  |  |                         | -  |     |  |
| _  | _  | uter Program (Appendix)  | 19.  |                         | Other:   |     |  |
| 8.   |  | otide and/or Amino Acid Sequence   |  |                         |  |     |  |
| Submission (if applicable, all necessary)  |  |  |  |                         |  |     |  |
| a. Computer Readable Form (CRF)  |  |  |  |                         |  |     |  |
| b. Specification Sequence Listing on:  |  |  |  |                         |  |     |  |
|  |  | i. CD-ROM or CD-R (2 copies); or   | ĺ  |                         |  |     |  |
|  |  | ii. paper  |  |                         |  |     |  |
|  | с. 🗌   | Statement verifying identity of above  | Ì  |                         |  |     |  |
| 17.  | Ifa  | CONTINUING APPLICATION shock grows in h  |  | I. 47.                  |  |     |  |
| 17.  |  | CONTINUING APPLICATION, check appropriate box an ntinuation ☐ Divisional ☐ Continuation-in-part (CI  | na sup,  |                         |  |     |  |
|  | _  |  |  | v                       | of prior application No: 09/899,410  |     |  |
| Prior application information Examiner: Group/Art Unit:  For CONTINUATION OR DIVISIONAL APPS only The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted amplication parts. |  |  |  |                         |  |     |  |
| the dis  | closure of the submitte                            | the accompanying continuation or divisional application and is hereby incorporated by<br>ed application parts.   | y referen  | ce. The i               | ncorporation can only be relied upon when a portion has been inadvertently omitted |     |  |
| 18.  |  | RRESPONDENCE ADDRESS:  |  | Λ                       | 2 /  |     |  |
|  |  |  |  |                         |  |     |  |
|  |  | ven P. Wigmore, Esq. By:   | A  | 41                      | Reg. No. 40,447  |     |  |
|  | KING & SPALDING Date: October 26, 2601/            |  |  |                         |  |     |  |
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|  | 191 Peachtree Street, N.E. Facsimile: 404.572.5145 |  |  |                         |  |     |  |
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|  |  |  |  |                         |  |     |  |